

مراجعة كيمياء عامة CH3

لطلاب السنة التحضيرية بجامعة الملك خالد بأبها - المحالة

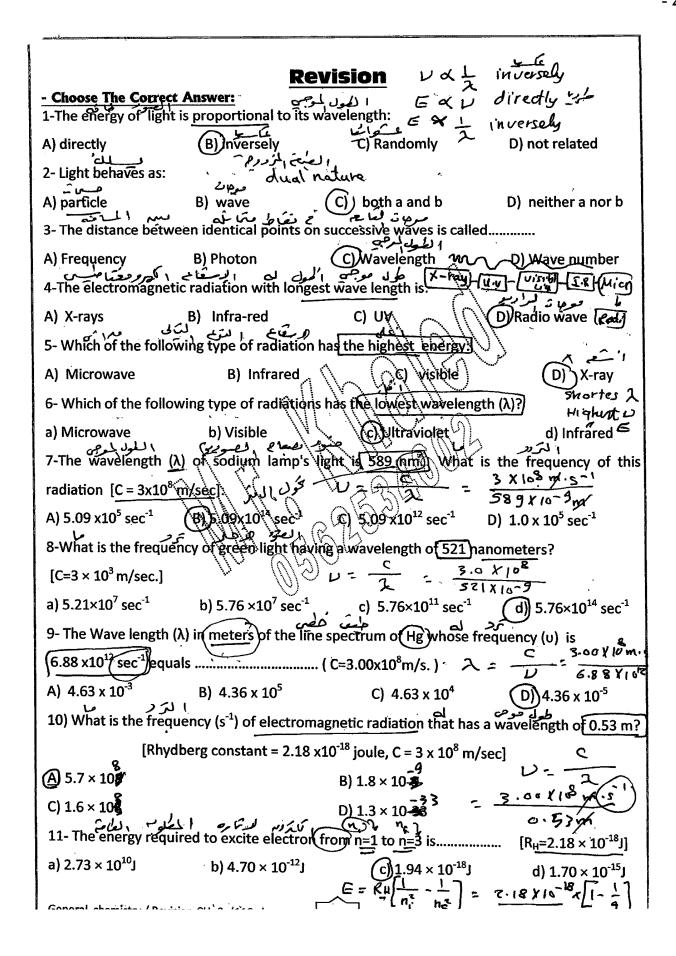
2015

عمل تطوعي طلابي

لا تنسى زيارة المدونة http://kku-a.blogspot.com

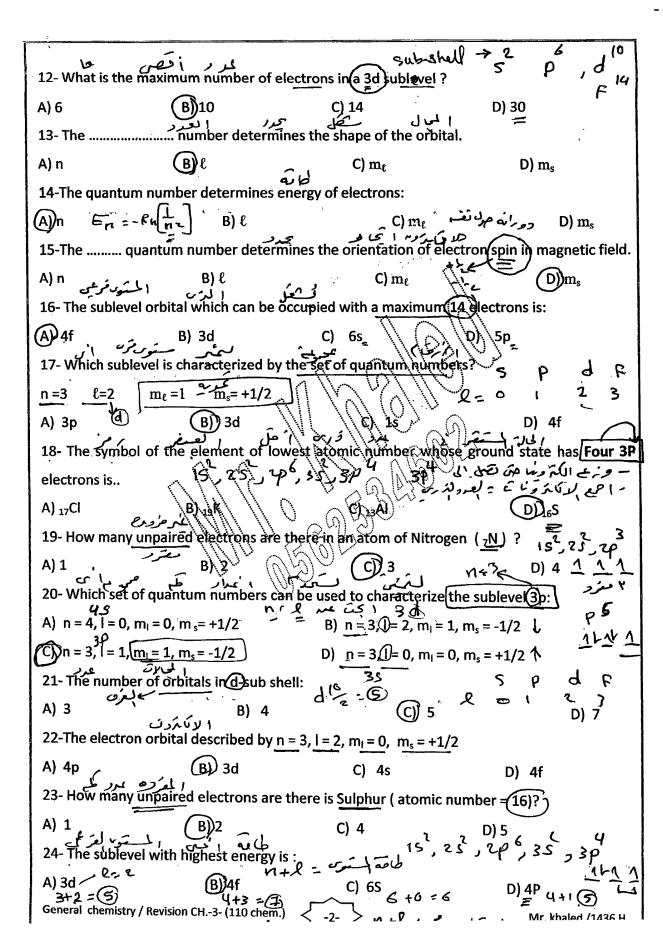
و نشر المدونة بين الطلاب لتعم الفائدة



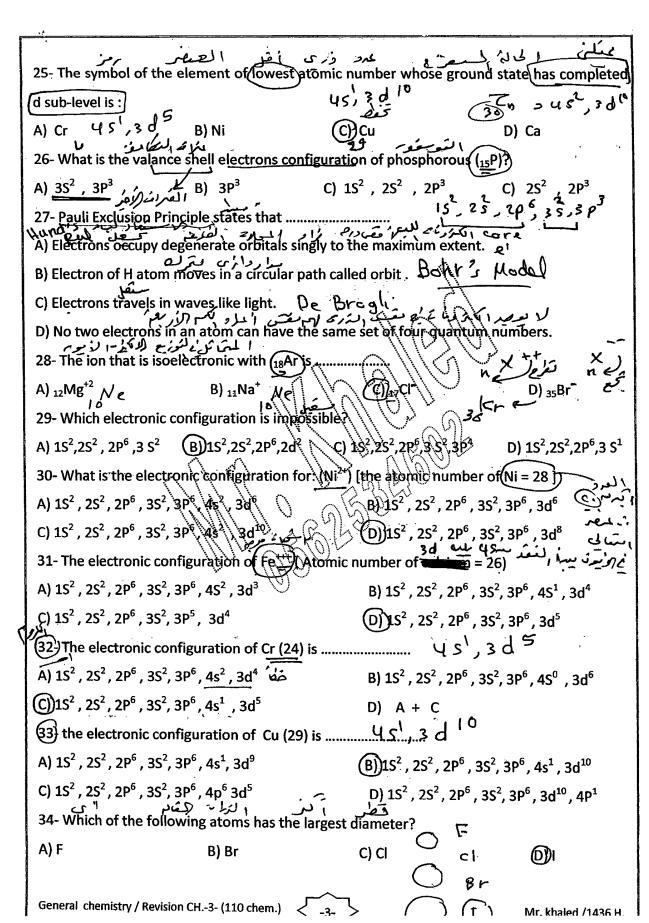














## المراج هر المراجعة ا

المنهل لكريها الزيوم	
35- The ion that is isoelectronic with $(36 \text{K}^2)$ s	35Br 9
ر کی کارکر کے المرکز کے المرکز کا 36- Isoelectronic series are elements having	36
	of electrons.
C) the same atomic number D) the same mass num	nber. G Mg
37- Which pair is given in the correct order of increasing size $\hat{r}$	$O(c_4)$
A) $Na^+ > Na$ B) $Cr^{+2} > Cr^{+3}$ C) $Cl > Cl$	<b>6</b> > <b>48</b>
عب المحمد 38- Which of the following elements has the highest atomic radius?	ا بصنى قطر لايون إ
A) 9F B) 5B 9, 0, +1 C) Be	Ď) <sub>6</sub> C
39) The set of quantum numbers, $n = 2$ , $l = 0$ , $m_l = 0$	c   F
A) is not allowed B) describes one of five orbitals of	of a similar type.
C)describes an electron in a 2p orbital. D) describes an electron in a 2d	orbital.
	p d F
A) may be 4 we = 13 = 1 = 1 B) may be 1/2 on -1/2 i	ر کے ب برلا
C) can have any value from +2 to 2 D) hone of the above.	٥
41 Four electrons in an atom have the quantum number given below. Wi	hich electron is at
the lowest energy?	6 9 (r
A $n = 2, l = 0, m_l = 0, m_s = +1/2$ B) $n = 2, l = 1, m_l = -1, m_s = -1$	•
C) $n = 3, l = 0, m_l = 0, m_s = -1/2$ D) $n = 3, l = 1, m_l = 0, m_s = +1$	1/2
42) For an electron that has quantum numbers (n=3) and (m <sub>1</sub> = 2), which of the following is true?	
A) it must have the quantum number (1 = 2)	
B) it must have the quantum number (=1)	
C) it must have the quantum number $m_s = (+1/2)$	
D) it may have the quantum numbers, $l = 0, 1, 2$	
43) For an electron that has quantum number $(n=4)$ and $(m_1=1)$ , which of the following is true?	
A) it must have the quantum number $m_s = +1/2$	
B) it must have the quantum numbe (n = 0)	<b>*</b> /
B) it must have the quantum number $n = 0$ why because the quantum number $l = 1$	R =
D) it may have the quantum numbers, $l = 0, 1, 2, 3$	
General chemistry / Revision CH3- (110 chem.)	Mr. khaled /1436 H



## مروه السبه القحطيرية النامه المدينة السه عالم المحيية السه عالم المدينة السبه المالية المالية المالية المالية ا



